



Visiting Professor Program Academic Year 2023/2024

TEACHING COMMITMENT: 12 hours

COURSE TITLE

Thymus and Regenerative Medicine

TEACHING PERIOD

1st term

SCIENTIFIC AREA

General Thoracic Surgery

LANGUAGE USED TO TEACH

English

COURSE SUMMARY

The course will focus on thymic biology of clinical relevance in young and adult patients, including autoimmunity (myasthenia gravis) oncology (thymoma) and identification of thymic stem cells.

LEARNING OBJECTIVES

Participants will acquire advanced knowledge in:

- 1) anatomy and physiology of the thymus
- 2) thymic involution and aging
- 3) thymic function in adults
- 4) assessment of thymic activity

TUTORSHIP ACTIVITIES

N/A

LAB ACTIVITIES

N/A

OTHER ACTIVITIES BESIDES THE COURSE

Seminar for residents in General Thoracic Surgery of Unito

Conference to research fellows of the Oncology Department of Unito

ADDITIONAL COURSE**COURSE TITLE**

Structure and function of the thymus

TEACHING PERIOD

1st term

SCIENTIFIC AREA

General Thoracic Surgery

LANGUAGE USED TO TEACH

Italian

COURSE SUMMARY

The course will focus on the biological importance of the thymus during the entire cycle of life, from childhood to advanced age focusing on congenital disease, immunology and oncology..

LEARNING OBJECTIVES

Participants will acquire advanced knowledge in:

- 1) biological role of the thymus in children and adults
- 2) thymic stem cells and their regenerative potential
- 3) clinical assessment of thymic function

TUTORSHIP ACTIVITIES

N/D

LAB ACTIVITIES

N/D

OTHER ACTIVITIES BESIDES THE COURSE

N/D

VISITING PROFESSOR PROFILE

Candidate should be a senior researcher with specific interests in translational thymic biology documented by publications in high-profile journals.

CONTACT REFERENT

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